2

RAW SEQUENCE LISTING   DATE: 01/28/2002
PATENT APPLICATION: US/10/046,922   TIME: 13:53:48

Input Set : A:\Sequence.txt
Output Set: N:\CRF3\01282002\J046922.raw

P.S

```
 5 <110> APPLICANT: Alitalo, Kari
 7        Koivunen, Erkki
 9        Kubo, Hajime
13 <120> TITLE OF INVENTION: VEGFR-3 INHIBITOR MATERIALS AND METHODS
17 <130> FILE REFERENCE: 28967/37084A
21 <140> CURRENT APPLICATION NUMBER: US/10/046,922
21 <141> CURRENT FILING DATE: 2002-01-15
21 <160> NUMBER OF SEQ ID NOS: 80
25 <170> SOFTWARE: PatentIn version 3.0
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31 <211> LENGTH: 13
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35 <213> ORGANISM: conserved PDGF motif
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55 <223> OTHER INFORMATION: X= glycine or serine or threonine or alanine
59 <220> FEATURE:
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63 <222> LOCATION: (5)..(7)
65 <223> OTHER INFORMATION: X= any amino acid
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76 <211> LENGTH: 76
78 <212> TYPE: PRT
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96 <221> NAME/KEY: SITE
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104 <220> FEATURE:
106 <221> NAME/KEY: SITE
108 <222> LOCATION: (28)..(30)
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ENTERED

RAW SEQUENCE LISTING   DATE: 01/28/2002
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Input Set : A:\Sequence.txt
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      126 <221> NAME/KEY: SITE
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      140 <223> OTHER INFORMATION: X is any amino acid
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W--> 149 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Pro Xaa Cys Val Xaa Xaa Xaa Arg Cys
      150             20                  25                  30
W--> 152 Xaa Gly Cys Cys Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa
      153         35                  40                  45
W--> 155 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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      159 65                  70                  75
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      191 <220> FEATURE:
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      195 <222> LOCATION: (28)..(30)
      197 <223> OTHER INFORMATION: X is any amino acid
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      205 <222> LOCATION: (33)..(33)
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      211 <220> FEATURE:
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     237             20                  25                  30
W--> 239 Xaa Gly Cys Cys Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa
     240         35                  40                  45
W--> 242 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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     246 65                  70                  75
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     321 1                   5                   10                  15
W--> 323 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Pro Xaa Cys Val Xaa Xaa Xaa Arg Cys
     324             20                  25                  30
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     327         35                  40                  45
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Input Set : A:\Sequence.txt
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     330     50                  55                  60      /
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     333 65                  70                  75
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     349 <222> LOCATION: (2)..(23)
     351 <223> OTHER INFORMATION: X is any amino acid
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     361 <223> OTHER INFORMATION: X is proline, serine or arginine
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     379 <222> LOCATION: (33)..(33)
     381 <223> OTHER INFORMATION: X is glycine, serine, threonine or alanine
     385 <220> FEATURE:
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     389 <222> LOCATION: (37)..(42)
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     410 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Pro Xaa Cys Val Xaa Xaa Xaa Arg Cys
     411             20                  25                  30
     413 Xaa Gly Cys Cys Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa
     414         35                  40                  45
     416 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
     417     50                  55                  60
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     420 65                  70                  75
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     432 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 01/28/2002
PATENT APPLICATION: US/10/046,922   TIME: 13:53:48

Input Set : A:\Sequence.txt
Output Set: N:\CRF3\01282002\J046922.raw

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     468 <222> LOCATION: (33)..(33)
     470 <223> OTHER INFORMATION: X is glycine, serine, threonine or alanine
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     478 <222> LOCATION: (37)..(42)
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W--> 499 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Pro Xaa Cys Val Xaa Xaa Xaa Arg Cys
     500             20                  25                  30
W--> 502 Xaa Gly Cys Cys Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa
     503         35                  40                  45
W--> 505 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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     541 <220> FEATURE:
     543 <221> NAME/KEY: SITE
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     547 <223> OTHER INFORMATION: X is any amino acid
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Note: Where the sequence has been converted in the sequence listing,
... information is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/046,922**

DATE: 01/28/2002
TIME: 13:53:49

Input Set : **A:\Sequence.txt**
Output Set: **N:\CRF3\01282002\J046922.raw**

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L:21  M:271 C: Current Filing Date differs, Replaced Current Filing Date
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L:146 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:152 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:155 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:245 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:323 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:332 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:407 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:410 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:416 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:496 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:590 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:593 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
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L:677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
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L:689 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
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L:767 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
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L:773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:776 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:779 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:857 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:860 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
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VERIFICATION SUMMARY   DATE: 01/28/2002
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Input Set : A:\Sequence.txt
Output Set: N:\CRF3\01282002\J046922.raw

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L:944 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
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